

## ABSTRACT OF THE DISCLOSURE

A magnetic-field-measuring probe includes at least one magnetoresistive or magnetoinductive sensor which is sensitive to the magnetic field along a privileged measurement axis. The probe includes: at least two magnetoresistive or magnetoinductive sensors (14, 16) which are rigidly connected to one another in a position such that the privileged measurement axes thereof are parallel and offset in relation to one another in a direction that is transverse to the privileged measurement axes; and output terminals specific to each magnetoresistive or magnetoinductive sensor, in order to supply a signal that is representative of the magnetic field measured by each sensor along the privileged measurement axis thereof.